Abstract

5   A method for synchronising to a CDMA-signal that contains a
pilot sequence, overlaid with data sequences, comprises the
following process steps: correlating the total signal
consisting of the transmitted pilot sequence and transmitted
data sequences with a reference pilot sequence; subtracting
10   the correlation result time-delayed by one or more symbol
durations of the pilot sequence from the current correlation
result in order to suppress the pilot sequence and subsequent
incoherent averaging, and determining the minimum.